

### What's New This Week: September 24, 2008 – September 30, 2008

This week there were four new human cases of WNV (2 in Uintah County and 2 in Weber County). Additionally, 1 horse tested positive in Weber County. In 2008, the state of Utah is not routinely testing horses or wild/dead birds for West Nile virus. However, the Salt Lake Valley Health Department is conducting a study on dead birds. If a dead bird is found in Salt Lake County, you may call 801-534-4572 to have it tested.

### Weekly West Nile Virus Activity: Utah 2008

|            | Current Week: | Total to Date |
|------------|---------------|---------------|
| Human      | 4             | 26            |
| Horse†     | 1             | 7             |
| Wild Bird† | –             | 2             |
| Chicken    | –             | 16            |
| Mosquito   | –             | 140           |

### Total West Nile Virus Positive Samples: Utah 2008

| County of Residence | Human     | Horse†   | Bird†    | Chicken   | Mosquito   |
|---------------------|-----------|----------|----------|-----------|------------|
| Beaver              | –         | –        | –        | –         | –          |
| Box Elder           | –         | 2        | –        | 2         | 2          |
| Cache               | 2         | 1        | –        | 1         | 34         |
| Carbon              | –         | –        | –        | –         | –          |
| Daggett             | –         | –        | –        | –         | –          |
| Davis               | 2         | 1        | –        | –         | 6          |
| Duchesne            | 1         | –        | –        | 2         | –          |
| Emery               | –         | –        | –        | 1         | 1          |
| Garfield            | –         | –        | –        | –         | –          |
| Grand               | –         | –        | –        | –         | –          |
| Iron                | –         | –        | –        | –         | –          |
| Juab                | –         | –        | –        | –         | 1          |
| Kane                | –         | –        | 1        | –         | –          |
| Millard             | –         | –        | –        | –         | 5          |
| Morgan              | –         | –        | –        | –         | –          |
| Piute               | –         | –        | –        | –         | –          |
| Rich                | –         | –        | –        | –         | –          |
| Salt Lake           | 9         | –        | 1        | 4         | 70         |
| San Juan            | –         | –        | –        | –         | –          |
| Sanpete             | –         | –        | –        | –         | –          |
| Sevier              | –         | –        | –        | –         | –          |
| Summit              | –         | –        | –        | –         | –          |
| Tooele              | 2         | –        | –        | 1         | 2          |
| Uintah              | 6         | –        | –        | –         | 13         |
| Utah                | 1         | 1        | –        | 1         | 4          |
| Wasatch             | –         | –        | –        | –         | –          |
| Washington          | 1         | –        | –        | 4         | 1          |
| Wayne               | –         | –        | –        | –         | –          |
| Weber               | 2         | 2        | –        | –         | 1          |
| <b>State Total</b>  | <b>26</b> | <b>7</b> | <b>2</b> | <b>16</b> | <b>140</b> |

† In 2008, the state of Utah is not routinely testing horses or wild/dead birds for West Nile virus. However, the Salt Lake Valley Health Department is conducting a study on dead birds. If a dead bird is found in Salt Lake County, you may call 801-534-4572 to have it tested. The numbers listed above represent West Nile virus testing of horses or wild/dead birds performed by a private laboratory and reported to the Utah Department of Health.

### Human Cases of WNV: Utah 2008

| Age Group          | Fever     | Neuroinvasive | Death    | Total     | % Total     |
|--------------------|-----------|---------------|----------|-----------|-------------|
| < 18               | 2         | 2             | –        | 4         | 15%         |
| 18-39              | 9         | 1             | –        | 10        | 38%         |
| 40-64              | 6         | 2             | –        | 8         | 31%         |
| ≥ 65               | 3         | –             | –        | 3         | 12%         |
| Not Reported       | 1         | –             | –        | 1         | 4%          |
| <b>State Total</b> | <b>21</b> | <b>5</b>      | <b>–</b> | <b>26</b> | <b>100%</b> |

In 2008, the state of Utah is not routinely testing horses or dead wild birds for West Nile virus. The numbers listed above represent West Nile virus testing of horses or dead wild birds performed by private laboratories and reported to the Utah Department of Health.